1.	Record Nr.	UNINA9910450386503321
	Titolo	Louisianians in the Civil War [[electronic resource] /] / edited with an introduction by Lawrence Lee Hewitt and Arthur W. Bergeron, Jr
	Pubbl/distr/stampa	Columbia, : University of Missouri Press, c2002
	ISBN	0-8262-6319-4
	Descrizione fisica	1 online resource (211 p.)
	Collana	Shades of blue and gray series
	Altri autori (Persone)	HewittLawrence L BergeronArthur W
	Disciplina	976.3/05
	Soggetti	Electronic books. Louisiana History Civil War, 1861-1865
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	""CONTENTS""; ""Acknowledgments""; ""LOUISIANIANS IN THE CIVIL AR""; ""INTRODUCTION Lawrence Lee Hewitt and Arthur W. Bergeron Jr.""; ""LOUISIANA SUGAR PLANTERS AND THE CIVIL AR Charles P. Roland""; ""KEEPING LAW AND ORDER IN NEW ORLEANS UNDER GENERAL BUTLER, 1862 Joy J. Jackson""; ""DENNIS HAYNES AND HIS ""THRILLING NARRATIVE OF THE SUFFERINGS OF . . . THE MARTYRS OF LIBERTY OF ESTERN LOUISIANA"" Arthur W. ""; ""YELLOW JACKETS BATTALION Arthur W. Bergeron Jr.""; ""THE CAUSE A RIGHTEOUS ONE Louisiana Jews and the Confederacy Bruce S. Allardice"" ""THE UNION DEFENDS THE CONFEDERACY The Fighting Printers of New Orleans Billy H. Wyche""""""LOUISIANA'S FREE MEN OF COLOR IN GRAY Arthur W. Bergeron Jr.""; ""ACONFEDERATE FOREIGN LEGION Louisiana ""Wildcats"" in the Army of Northern Virginia Lawrence Lee Hewitt""; ""LOUISIANA'S GLORY Lawrence Lee Hewitt""; ""JOHN A. STEVENSON Confederate Adventurer Judith F. Gentry""; ""ROBERT C. KENNEDY Louisiana Confederate Secret Agent Arthur W. Bergeron Jr.""; ""THE GENERALSHIP OF ALFRED MOUTON Arthur W. Bergeron Jr.""; ""CONTRIBUTORS""; ""INDEX""

2. Record Nr. UNINA9910522923303321

Titolo	Automation and Robotics in the Architecture, Engineering, and Construction Industry / / edited by Houtan Jebelli, Mahmoud Habibnezhad, Shayan Shayesteh, Somayeh Asadi, SangHyun Lee
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783030771638 3-030-77163-6
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (229 pages) : (X, 224 p. 73 illus., 42 illus. in color.)
Disciplina	629.892 624
Soggetti	Automatic control Robotics Automation Construction industry - Management Mechatronics Control, Robotics, Automation Construction Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Automation and Robotics Technologies Deployment Trends in Construction -- Essential Knowledge, Skills and Abilities Required for Talent Cultivation in Construction Automation and Robotics -- Robotics and Automation in Construction (RAC): Priorities and Barriers toward Productivity Improvement in Civil Infrastructure Projects -- Construction Automation and Sustainable Development -- A Briefing on Technological, Societal, and Economical Aspects of Automation in Construction -- Human-Drone Interaction (HDI): Opportunities and Considerations in Construction -- Safety Challenges of Human-Drone Interactions on Construction Jobsites -- Assessing the Role of Wearable Robotics in the Construction Industry: Potential Safety Benefits, Opportunities and Implementation Barriers -- Fault-Tolerant Physiology-aware Signal Classification Algorithm for Robust Decisions

	in Perceptive Robotics Systems -- Workers' Trust in Collaborative Construction Robots: EEG-Based Trust Recognition in an Immersive Environment -- Index.
Sommario/riassunto	Automation and Robotics in the Architecture, Engineering, and Construction Industry provides distinct and unified insight into current and future construction robotics, offering readers a comprehensive perspective for constructing a road map and illuminating improvements for a successful transition towards construction robotization. The book covers the fundamentals and applications of robotics, autonomous vehicles, and human-perceptive machines at construction sites. Through theoretical and experimental analyses, it examines the potential of robotics and automated systems for current and future fieldwork operations and identifies the factors that determine their implementation pace, adoption scale, and ubiquity throughout the industry. The book evaluates the technical, societal, and economic aspects of adopting robots in construction, both as standalone and collaborative systems, which in return can afford the opportunity to investigate these AI-enabled machines more systematically. Provides promising solutions to transform and reinvent the construction industry; Discusses the application of construction site robotics and automation; Includes case studies from around the world.